

CDX-GT66UPW

CD/USB 1-wire Receiver w/Pandora® control

A front USB port², full in-dash Pandora® control of your iPhone®⁴ app and colors that match your interior lighting. What's more, the lights dance in sync with your music. It's also displays artist and track info from your digital music files.



Bullets

- Front USB in for iPod®, iPhone® & other USB devices²
- Pandora® internet radio app control for iPhone®⁴
- Dynamic Color Illuminator with Sound Synchronization
- Intuitive Quick-BrowZer® and ZAPPIN™ search features
- CD and MP3/WMA/AAC music file playback¹ with DM+
- Advanced Sound Engine with EQ7 & HPF/LPF crossovers
- Automatic Level Optimizer balances levels between tracks
- Detachable face with 2 line LCD display & front aux in
- Hi-power 52 watt x 4 Dynamic Reality Amp
- 2 Volt front, rear and sub preamp outputs
- Digital Clarity Tuner with Radio Data System (RDS)
- Convenient wireless remote (RM-X211)
- Steering wheel remote control input ready⁶

Features

Versatile front USB 1-wire input

Connect and charge your Walkman®, iPod®, iPhone®, Android™⁵, Blackberry®, or other compatible USB device² while accessing your digital music files via the front USB input. You can also view metadata like song title and artist on the front display.

Pandora® Internet Radio Control⁴

Pandora® is the leading internet radio service, giving people music they love anytime, anywhere, through personalized radio stations. The CDX-GT66UPW provides complete access to your Pandora account using your iPhone®⁴.

Variable Color Illumination

Match your radio's illumination with over 35,000 colors to complement your existing vehicle lighting components with the Dynamic Color Illuminator™. With selectable Sound Synchronization, timing of the color change is synchronized with audio sources.

Intuitive music search features

Use Quick-BrowZer® to find music by artist, album, genre, song or playlist. Jump Mode allows you to fast forward through a category in 10% increments while the ZAPPIN™ feature can play a 6, 9, or 30 second intro clip to help you find a specific song.

Plays CDs and popular digital files

Multi-format playback lets you play your MP3, WMA, or AAC songs¹. Hear digital music files in their original vibrancy with DM+ (Digital Music Plus), a Sony® codec enhancer that reproduces detailed frequencies from compressed audio files.

Custom sound settings with EQ7

The Advanced Sound Engine uses EQ7 equalizer, adjustable LPF/HPF crossovers, Listener Position/Time Alignment calibration, DM+ advanced sound restoration, Rear Bass Enhancer, and Dynamic Loudness to deliver an impressive listening experience.

Smooth playback transitions

Automatic Level Optimizer analyzes each tracks playback levels and adjusts output level to optimize transitions between tracks and sources.

Convenient control panel design

The easy-to-read two line LCD display shows clock, station ID and track data when playing back digital files from the CD or external USB devices. Front auxiliary input lets you connect almost any portable audio device to your car's sound system.

Powerful in-dash amplification

The internal Dynamic Reality Amp delivers 52 watts x 4 to your interior speakers, allowing you to crank up the volume while maintaining low distortion, low noise levels and smooth frequency response. Your music isn't just louder, it's clearer too.

RCA outputs for system expansion

When you're ready to expand your system, the CDX-GT66UPW offers 2 volt front, rear and sub pre-amp RCA outputs for external amplifiers. The adjustable subwoofer level control lets you dial in the bass when you're ready to pump it up.

The immaculate reception

The Digital Clarity Tuner delivers industry leading signal to noise ratios, lower interference, better multipath rejection and better stereo separation. The RDS feature displays broadcast information when listening to compatible AM/FM stations.

Convenient wireless remote included

Control your receiver while keeping your eyes on the road with the included wireless card remote (RM-X211).

Steering wheel control ready input⁶

This receiver is compatible with aftermarket remote control adapters⁶ designed to utilize the vehicles existing, primary radio controls directly from the steering wheel. The 1/8" rear panel mounted remote input jack allows for simple connectivity.

Specifications

Amplifier Section			
Max power output	52 watts x 4 at 4 ohms	Equalizer	EQ7: 7 band EQ with +/- 6 dB adjustment at 63 Hz, 160 Hz, 400 Hz, 1000 Hz, 2.5 kHz, 6.3 kHz and 16 kHz.
Power Ad Hoc	CEA2006 Standard Power: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.	Format(s) Supported	MP3/WMA/AAC files
Speaker Impedance	4-8 Ohms	Preout Impedance	220 ohms
AMP & General Feature		Preout Voltage	2 volt
Automatic Level Optimizer	Yes	S/N Ratio	Audio Power: CEA2006 S/N 80 dBA
Aux-In	Front	Signal-to-Noise Ratio (dB)	CD: 120 dB
DM+ (Codec enhancer)	Gen2.1	Station Preset(s)	18 FM / 12 AM
EQ	EQ7: 7 band EQ with +/- 6 dB adjustment at 63 Hz, 160 Hz, 400 Hz, 1000 Hz, 2.5 kHz, 6.3 kHz and 16 kHz.	Tuner Frequency Range	FM (MHz): 87.5-107.9 AM (kHz): 530-1710
High Pass Filter	Selectable on/off at: 50, 60, 80, 100 or 120 Hz.	Tuner Type	Digital Clarity Tuner with RDS
Loudness	Dynamic	Wow and Flutter	Below measurable limit
Low Pass Filter	Selectable on/off at: 50, 60, 80, 100 or 120 Hz.	AUX in Feature	
Output Power (4ohm, 1kHz, 16V) (W)	52 watts x 4	Level Adjustment	-8dB - +18dB
Pre Out	(3) Front, Rear and Subwoofer	Convenience	
Rear Bass Enhancer	Yes	Tilt Range	0-45° mounting angle
Sub Out	Yes	Convenience Features	
TEL ATT/Navi ATT	Yes	Dimmer Adjust	Selectable Auto adjust or manual on/off
Time Alignment Custom	Adjustment	Key Illumination	Variable color illumination
Time Alignment Preset	Yes	On-Screen Clock	12H
USB	Front	Display	
Audio		Display Color	Black / Variable color
Band	AM / FM	Display Technology	LCD
		Text Displayed	Source, artist, track, playback time, menu, clock and Pandora® data
		Text Lines	2 lines of information
		Display Panel	

Auto off mode	Yes
Dimmer Adjust	Auto
Key Illumination Initial	Variable
Panel Design	
Display color (Color Variation/ Nega or Posi)	Black color / Negative
Display Device (LCD/FL/OEL/TFT)	LCD
Key Illumination	Variable
Knob finish	Cap + Rubber
Panel finish color	Dark Titanium
USB Shutter	Yes
Feature	
CODEC (for USB)	MP3, WMA, AAC
Jump Mode	Yes
List Browsing (Folders/Files)	Yes
Pause	Yes
Repeat	OFF/ TRACK/ ALBUM
Resume Play	Yes
SensMe™ channels	Yes (MSC)
Shuffle	OFF/ALBUM/DEVICE
ZAPPIN	Yes
General	
CEA2006 output power	17
CEA2006 S/N	80
Dimensions (WxHxD) (mm)	178 x 50 x 180
Maximum output power (4ohm, 1kHz, 16V)(W)	52
Mounting dimensions (WxHxD)(mm)	182 x 53 x 162
Preout impedance (ohms)	220
Preout output level (V)	2
Weight (kg)	1.3
Inputs and Outputs	
12V Trigger Output(s)	Power remote on
Antenna Terminal(s)	AM/FM Antenna Input Terminal
Audio In	Front Aux in with variable level Front USB input SiriusXM™ connector

Digital Audio Input(s)	Ability to use all forms of USB devices may vary as not all devices are compatible. This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard. This unit cannot recognize USB devices via a USB hub. This unit can be connected to the following iPods. Update your iPod to the latest software before you use it. iPod Nano 1st - 6th generation iPod Touch 1st - 4th generation iPod Classic iPod with video iPhone iPhone 3G iPhone 3GS iPhone 4 iPhone 4S If you have any questions or problems concerning your unit that are not covered in the owners manual, consult your nearest Sony dealer.
Infrared Port	Wireless remote
RCA Audio Output(s)	Front, Rear, and Subwoofer RCA pre-amp outputs
Remote Jack	Optional wired remote terminal
USB Port(s)	Front
iPod Control Feature	
Accessory Information	Yes
CODEC (for iPod)	Depend on iPod® content
List Browsing (Folders / Files)	Quick-BrowZer®
Pandora Link (USB)	Yes
Passenger Control	Yes
Pause	Yes
Repeat	Track, Album, Artist, Playlist, Genre, Podcast
Resume Play	Yes
Shuffle	Genre, Album, Artist, Playlist, Device, Podcast
ZAPPIN	Yes
USB Capable	
USB Mass Storage Device	Yes
Instruction Manual Language	
English	Yes
Spain	Yes
Other Features	
Card Remote (): Option	RM-X211
CD lock mode	Yes
Clock	12H
Rotary commander ():Option	Optional wired remote input
Security	Detachable
Sub panel illumination color	Red
Tuner	
FM Usable Sensitivity	8 dBf
Frequency Response	FM: 20-15,000 Hz

S/N Ratio	80 dB (stereo)
Selectivity	75 dB at 400 kHz
Stereo Separation	50 dB at 1 KHz
FM: Channel separation (dB)	50 dB at 1 kHz
FM: Frequency response (Hz)	20 - 15k
FM: Intermediate frequency (MHz)	25 KHz
FM: S/N ratio (mono) (dB)	80 dB stereo
FM: Selectivity (400 kHz) (dB)	75 dB
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	8 dBf
MW: Tuning range(kHz)	530-1710
MW/LW/SW: Sensitivity (75 ohm) MW/LW/SW(μV)	26/-/-

Tuner Feature

Preset	FM18 / AM12
RDS/EON (NA Only:RBDS, Others:RDS)	RBDS

Weights and Measurements

Dimensions (Approx.)	178 x 50 x 180 mm, 7.125 x 2 x 7.125 inch (w/h/d)
Dimensions (Approx) Depth	7.125" (180 mm)
Dimensions (Approx) Height	2" (50 mm)
Dimensions (Approx) Width	7.125" (178 mm)
Weight (Approx.)	1.3 kg (2 lb. 14 oz.)

Supplied Accessories

Supplied Accessories	Parts for installation and connections (1 set) RM-X211 wireless remote
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Optional Accessories

Optional Accessories	USB Connection Cable for iPod®: RC-100IP
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1. Not all files may playback due to file variations. Copyright protected ACC-LC files not supported.
2. Not all USB devices are compatible. Consult www.esupport.sony.com for complete details.
3. Works with iPod touch® (1st – 4th generations), iPod nano® (1st – 6th generations), iPod classic®, iPod with video and iPhone, 3G, 3GS, 4 and 4S.
4. Works with iPhone® 3G, 3GS, 4 and 4S via USB port.
5. Compatible with Android or Blackberry smartphones supporting Mass Storage Class (MSC) devices, users required to manually select MSC/USB connection in smartphone menu for proper functionality.
6. Compatibility varies as not all vehicles are compatible; please consult with each interface manufacturer for details.

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